MAJOR MODIFICATION

DEMONSTRATION OF APPLICANT'S QUALIFICATIONS

Pursuant to Section 22.107(a), New Cingular Wireless PCS, LLC ("Applicant"), a subsidiary of AT&T Inc. ("AT&T"), is qualified to hold Commission licenses, as has previously been determined.[1]

Pursuant to Section 1.919, Applicant relies on the current FCC Form 602 of Applicant, AT&T, or AT&T Mobility, LLC.

PUBLIC INTEREST STATEMENT

As required by Section 22.107(b), Applicant, the A Block cellular licensee in the Colorado Springs CO CMA (117A), herein proposes to add, modify and/or delete cell sites, as detailed in the attached Schedule Ds. No sites involve any environmental action requiring FCC approval.

Taken together, these sites improve coverage within the CMA, providing increased capacity and continued high quality cellular service. Accordingly, the public interest, convenience, and necessity will be served by grant of this application.

OPERATION OF FACILITY

As required pursuant to Section 22.107(d), the existing facilities will operate in compliance with all rules governing the Public Mobile service.

EXISTING CGSA DETERMINATION

The existing CGSA was derived using the best available engineering data, including ULS site data and maps provided in prior System Information Updates and modifications. Where in the course of such review, Applicant has determined that cell site information is unavailable in ULS, Applicant is providing corrected data to ensure the accuracy of ULS.

CGSA REVISIONS

The revisions proposed in this application expand Applicant's CGSA within the CMA and into CMA241 and CMA352.

The expanded CGSA includes areas:
- adjacent to existing coverage
- less than 50 square miles currently being served on a secondary basis where the Applicant is now seeking protection
- currently being served on a secondary basis that are greater than 50 square miles where the Applicant is now seeking protection

The alterations to the CGSA proposed in this application are depicted in the attached map provided in accordance with Section 22.929(c). Because the application expands the existing CGSA, it has been designated a Phase II application. The service area boundaries for the sites in this application were developed in accordance with Section 22.911(a).

The engineering calculations use a minimum of 98' HAAT, per FCC Rule 22.911(a)(3), and 0.1 Watt or 27 db less than maximum ERP, per FCC Rule 22.911(a)(4). Site specific information is provided below and polar antenna radiation patterns are appended hereto.

Applicant acknowledges that grant of this application does not convey the right to interference protection for the service area other than the defined CGSA.

ADMINISTRATIVE INFORMATION

This application is for primary status for sites detailed in the Schedule Ds. The five-year build out period for all markets involved has expired.

TECHNICAL INFORMATION

Pursuant to Section 22.953(a)(3), the radial distance from the cell-transmitting antenna to its SAB has been calculated in accordance with Section 22.911(a).

FULL-SIZE 1:500,000 SCALE MAP & REDUCED 8.5" X 11" MAP

In accordance with Sections 22.929(c) and 22.953(a)(2), attached to this exhibit is a reduced 8.5" x 11" map, which includes the existing 32 dBu contours of the new sites. The full-scale copy of the system map, as required by Sections 22.929(c) and 22.953(a)(1), will be filed manually under separate cover.

[1] See Applications of AT&T Inc. and Cellco Partnership d/b/a Verizon Wireless, For Consent to Assign or Transfer Control of Licenses and Authorizations and Modify a Spectrum Leasing Arrangement, WT Docket No. 09-104, Memorandum Opinion and Order, 25 FCC Rcd 8704 (2010).

Site Name	TX	ULS Location Number	ULS Location Action (A/M/D)	Latitude	Longitude	(P)roposed or (E)xisting Site	ULS Antenna Number	ULS Antenna Action (A/M/D)	Max ERP (Watts)	Rad Centerline (m)	Tip Height (m)	Antenna Data Sheet Ref
Site Location Data						***Site Antenna Specific Data***						
Monument_Hill	DN2514X		A	39-07-21.3 N	104-51-56.7 W	E	1	A	323.7	15.2	15.9	4
	DN2514Z						2	A	323.7	15.2	15.9	4
Air_Force_Academy	DN2525X	2	M	38-59-27.4 N	104-54-05.1 W	E	1	M	295.3	45.7	46.4	4
	DN2525Y						2	A	263.2	45.7	46.4	5
	DN2525Z						3	A	263.2	45.7	46.4	5
Woodland_Park	DN2530X	1	M	38-59-10.8 N	105-04-08.9 W	E	1	M	199.6	16.8	17.5	7
	DN2530Y						2	M	199.6	16.8	17.5	7
	DN2530Z						3	A	199.6	16.8	17.5	7
Calhan	DN2531X	6	M	38-59-56.8 N	104-18-48.8 W	E	1	M	204.1	71.0	71.7	9
	DN2531Y						2	A	162.1	71.0	71.7	7
	DN2531Z						3	A	229.1	71.0	71.7	5
Colo_Springs_South	DN2534X		A	38-42-44.8 N	104-42-01.4 W	E	1	A	186.4	46.7	47.3	11
Cripple_Creek	DN2535X	5	M	38-45-00.6 N	105-11-43.8 W	E	1	M	239.9	9.4	10.1	13
	DN2535Y						2	A	239.9	9.5	10.2	13
	DN2535Z						3	A	239.9	9.5	10.2	13
Black_Forest	DN2537X		A	39-02-46.5 N	104-41-39.8 W	E	1	A	154.9	80.5	81.2	7
	DN2537Y						2	A	154.9	80.5	81.2	7
	DN2537Z						3	A	154.9	80.5	81.2	7
Schriever_AFB	DN2565X		A	38-50-23.3 N	104-32-11.9 W	E	1	A	229.1	53.3	54.1	14
	DN2565Y						2	A	229.1	53.3	54.1	14
	DN2565Z						3	A	234.5	53.3	54.1	14
Fountain_Valley_Authority	DN6500X		A	38-38-26.3 N	104-42-16.3 W	E	1	A	331.3	12.8	13.5	4
	DN6500Y						2	A	331.3	12.8	13.5	4
Mount_Pittsburg	DN6529X		A	38-36-45.2 N	104-56-05.4 W	E	1	A	9.4	13.1	13.8	16
I25_&_Wigwam	DN6540X		A	38-32-16.1 N	104-38-10.7 W	E	1	A	251.1	42.1	42.9	14
	DN6540Y						2	A	245.5	42.1	42.9	14

ANTENNA RADIATION DATA SHEETS

7263.01 XU-800-65-15i-0-D

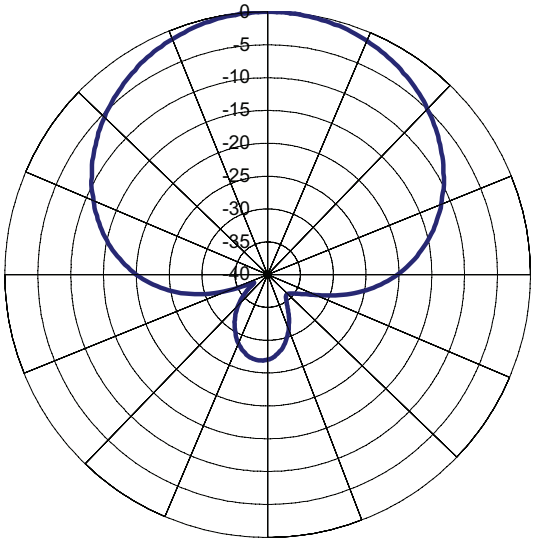
Electrical Specifications

Gain	13dBd (15dBi)
Polarization	linear, dual slant 45
VSWR TX band, 50Ω	<1.3:1 (869MHz to 896MHz)
RX	<1.4:1 (824MHz to 869MHz)
Horizontal 3dB beamwidth	65°
Vertical 3dB beamwidth	13°
Custom electrical downtilts	0°
40 degree cone Front-to-back ratio	> 22dB co-polar, > 20dB total power
Suppression of first upper side lobe	>18dB
Polarization Quality Ratio	18dB (3dB beamwidth)
First lower null fill	> 14dB
Maximum CW input power	500W total at 250W per input
Two tone intermodulation 3rd order	< -107dBm for 2x20W (150dBc at 2x43dBm)
Isolation between ports	>30dB

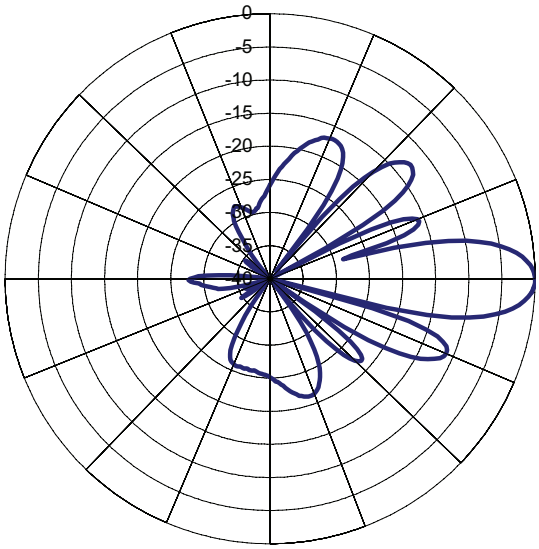
Mechanical Specifications

Connector	7/16 DIN bottom mount
Height	52" (1320mm)
Width	10.4" (256mm)
Depth	2" (50mm)
Weight	16.5lbs (7.5kg)
Survival wind speed	123mph (55m/s)
Maximum wind area	3.6sq.ft (0.33sq.m)
Frontal wind load @100mph (C=1)	94.1lbf (419N)

*All metallic components DC grounded for Lightning Protection
Tilt Brackets Premounted for Installation
Pole mount fits 1" minimum to 5" maximum diameter
Combined pole mount and downtilt bracket (-0.7° to +16°)



Horizontal Pattern



Vertical Pattern

www.lgpallgon.com

7263.04 XU-800-65-15i-6-D

Electrical Specifications

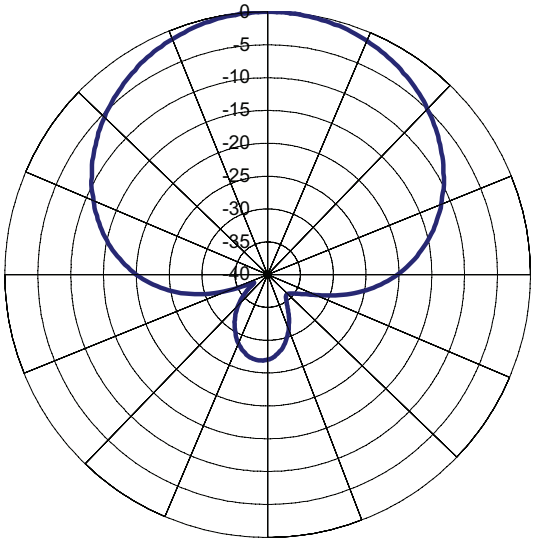
Gain	13dBd (15dBi)
Polarization	linear, dual slant 45
VSWR TX, 50Ω	<1.3:1 (869MHz to 896MHz)
RX	<1.4:1 (824MHz to 869MHz)
Horizontal 3dB beamwidth	65°
Vertical 3dB beamwidth	13°
Custom electrical downtilt	6°
40 degree cone Front-to-back ratio	> 22dB co-polar, > 20dB total power
Suppression of first upper side lobe	>18dB
Polarization Quality Ratio	18dB (3dB beamwidth) / 10dB (forward sector)
First lower null fill	> 14dB
Maximum CW input power	500W total at 250W per input
Two tone intermodulation 3rd order	< -107dBm for 2x20W (150dBc at 2x43dBm)
Isolation between ports	>30dB

Mechanical Specifications

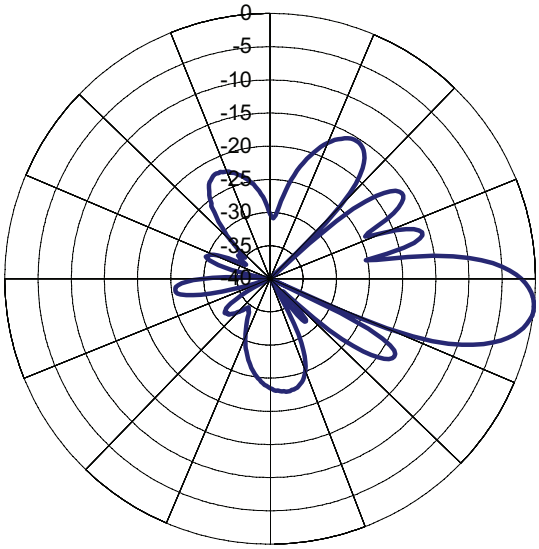
Connector	7/16 DIN bottom mount
Height	52" (1320mm)
Width	10.4" (256mm)
Depth	2" (50mm)
Weight	16.5lbs (7.5kg)
Survival wind speed	123mph (55m/s)
Maximum wind area	3.6sq.ft (0.33sq.m)
Frontal wind load @100mph (C=1)	94.1lbf (419N)

*All metallic components DC grounded for Lightning Protection

Mounting Hardware & Tilt Brackets for Installation Premounted



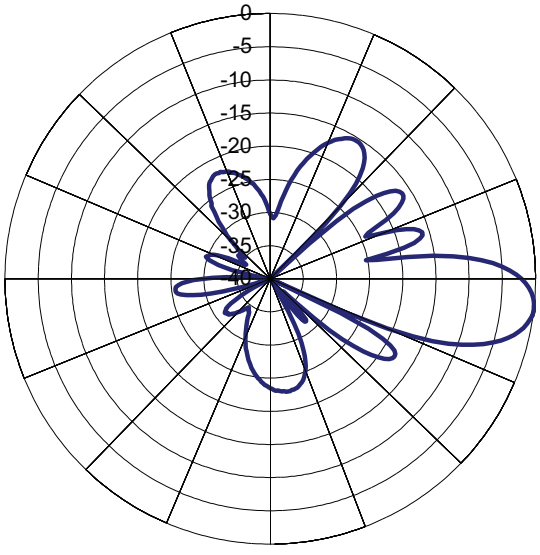
Horizontal Pattern



Vertical Pattern

LGP ALLGON

www.lgpallgon.com



Vertical Pattern

800 MHz Single Band Antenna

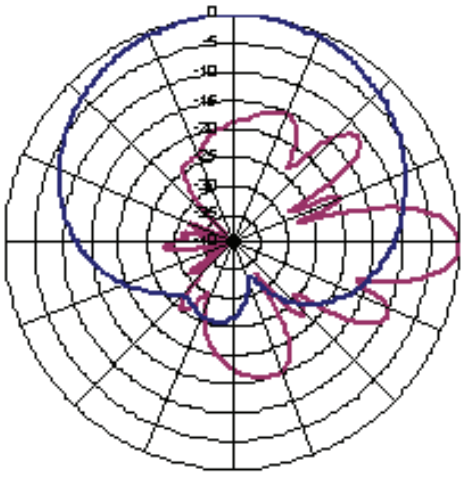
90-degree Single Band ALX Antenna

800 MHz

Part Number	Horizontal Beamwidth: 90°	Electrical Downtilt: 0°
7391.00	Gain: 13.6 dBi	Connector Type: D

All antennas in the Powerwave AL-series are designed and produced using one of the world' s most sophisticated production-optimized platforms. The ALX is a peak performance dual-polarized antenna with world-leading polarization discrimination throughout the entire 120° forward sector. Its outer radome is made of glass fiber-reinforced polyester (GRP), while the inner RF-module utilizes sophisticated patch technology.

800 MHz Single Band Antenna



Typical Horizontal and Vertical 7391.00 Patterns

800 MHz Single Band Antenna

800 MHz

Electrical Specifications

Frequency Range (MHz)	806 - 896
Polarization	Linear slanted
Gain (dBi)	13.6
Nominal Impedence (Ohms)	50
VSWR (824-896 MHz)	< 1.4:1
VSWR (806-824 MHz)	< 1.5:1
Isolation between ports	> 30
Horizontal -3 dB beamwidth (°)	90°
Vertical -3 dB beamwidth (°)	14°
Electrical downtilt (°)	0°
Front-to-back ratio, co-polar (dB)	>22
First upper sidelobe suppression (dB)	>16
Maximum input power (W)	500 total

Mechanical Specifications

Connector Type	7/16 DIN female
Connector Position	Bottom
Dimensions, HxWxD	1350x280x125mm (4'5"x11"x5“)
Weight Including Bracket	12.1 kg (26.5 lbs)
Wind Load, Frontal, @100 mph	476 N (107 lbf)
Survival Wind Speed	70 m/s(156 mph)
Lightning Protection	DC grounded
Radome Material	GRP
Radome Color	Light Gray
Packing Size	1490x355x200mm (4'11"x1'2"x8“)
Shipping Weight	12.7 kg (28 lbs)

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PN7391.00

800-1900 MHz Dualband Antenna

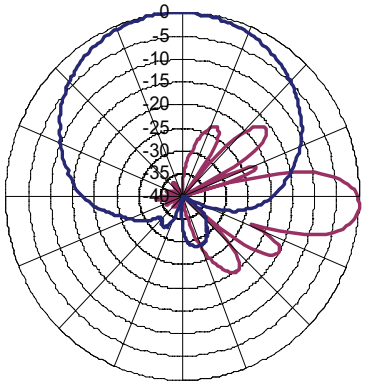
70-degree Dualband Antenna

800-1900 MHz

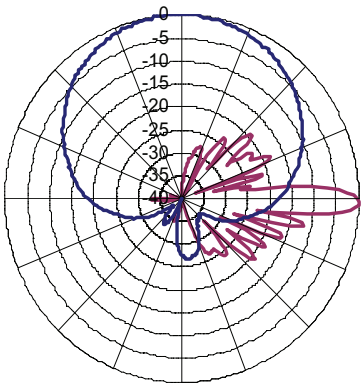
Part Number	Horizontal Beamwidth: 70°	Electrical Downtilt: A
7920.00	Gain:12.5/15.5dBd (14.5/17.5dBi)	Connector Type: 7/16 DIN

Powerwave dualband solutions provide substantial savings in overall cost because they require less equipment and maintenance and shorter installation times while offering lower site costs. Considering dualband network potential, what you' re really doing is preparing for the future, today. Easy-to-install dualband antennas from Powerwave are deployed in numerous wireless networks worldwide. All have endured extensive field trials in close collaboration with cell planners and other communications providers to ensure Powerwave dualband antennas perform to expectations. Using fewer antennas of discreetly functional design beats using numerous antennas of provocative size and appearance especially with today's aesthetic and environmental concerns.

800-1900 MHz Dualband Antenna



Typical 800 MHz H & V 7920.00 Patterns



Typical 1900 MHz H & V 7920.00 Patterns

800/1900 MHz

800-1900 MHz Dualband Antenna

Electrical Specifications

	824 to 896MHz	1850 to 1990MHz
Gain	12.5 dBd (14.5 dBi)	15.5 dBd (17.5 dBi)
Polarization	slant +/-45°	slant +/-45°
VSWR, 50W	<1.4:1	<1.4:1
Horizontal 3dB beamwidth (°)	70°	70°
Vertical 3dB beamwidth (°)	15°	6.5°
Electrical Downtilt - Adjustable (°)	4° - 14°	0° - 8°
40 degree cone Front-to-back ratio (total power)	> 24dB	> 27dB
Suppression of first upper side lobe	> 17dB	> 17dB
Isolation between inputs	>30 dB	>30 dB
Power handling, total	400W	400W
Power handling, per input	200W	200W

Mechanical Specifications

Connector	4 x 7/16 DIN female connectors bottom mounted
Height	51.18" (1302mm)
Width	15.98" (406mm)
Depth	3.54" (90mm)
Weight	28.6lbs (13kg)
Weight Including Tilt Bracket and Clamps	36.3 lbs (16.5 kg)
Survival Wind Speed	156mph (70m/s)
Maximum Wind Area	5.7sq.ft (0.5sq.m)
Frontal Wind Load @100mph (C=1)	157lbf
Pole Outside Diameter Needed to Mount	2"-5" (50-130 mm)
Tilt Range of Tilt Brackets	-1° - +17°

All feed network components DC grounded for Lightning Protection Mounting and tilt brackets are co-packed and pre-mounted

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PN0000000-00

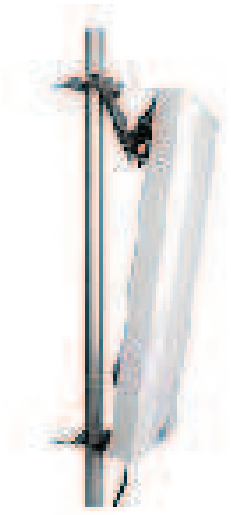
7145.24.33.00 800 MHz City Panel Antenna

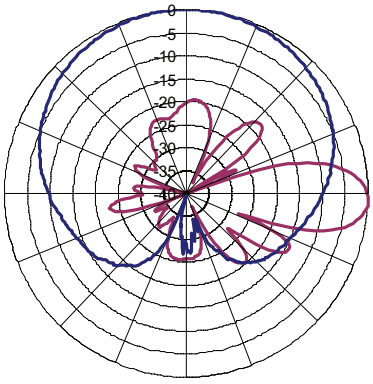
105-degree Single Band City Antenna

800 MHz

7145.24.33.00 | Horizontal Beamwidth: 105 Gain: 11.5 dBd | Electrical Downtilt: 0 Connector Type: DIN

This City Antenna has a 105 degree horizontal beamwidth and fixed downtilt. As with other Powerwave City Antennas, it is characterized by its well-defined vertical opening angles and high gain. Its unique structure provides a high front-to-back ratio (as high as a log periodic) at all opening angles. Upper Side Lobe Suppression is addressed in the Powerwave City antenna design through pattern shaping to reduce the energy going towards the horizon and contain the energy in the desired coverage area.





Typical Horizontal and Vertical 7145.24.33.00 Patterns

7145.24.33.00 - 800 MHz Single Band City Antenna

800 MHz

Electrical Specifications

Frequency Range (MHz)	806 - 896
Polarization	Linear vertical
Gain (dBd)	11.5
Nominal Impedence (ohm)	50
VSWR (869-896 MHz)	< 1.2:1
VSWR (806-869 MHz)	< 1.4:1
Horizontal -3 dB beamwidth (°)	105
Vertical -3 dB beamwidth (°)	16
Electrical downtilt (°)	0
Front-to-back ratio (dB)	>25
First upper sidelobe suppression (dB)	> 18
Maximum input power (W)	500
IM, 3rd order, 2 Tx at 43 dBm (dBm)	<-103 dBm

Mechanical Specifications

Connector Type	7/16 DIN female
Connector Position	bottom
Dimensions, HxWxD	1200x300x130mm (3'11"x1'x5")
Weight including bracket	28.8 lbs (13.1 kg)
Wind load, frontal, 100mph, Cd=1	102 lbf (453 N)
Survival wind speed (mph)	156 (70m/s)
Lightning protection	DC grounded
Radome material	PVC
Radome colour	Light gray*
Packing size	1320x350x210mm (4'4"x1' 2"x8")
Shipping weight	31 lbs (14.1 kg)

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PN0000000-00

P65-15-XLH-RR Dual Broadband Antennas

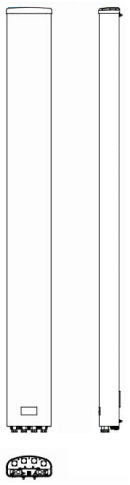
POLARIZATION: Dual linear ±45°
FREQUENCY (MHz): 698-894, 1710-2170
HORIZONTAL BEAM WIDTH (°): 65, 65
GAIN (dBi/dBd): 13.5/11.4, 16.3/14.2
TILT: 2-15, 0-10
LENGTH: 51”

ELECTRICAL SPECIFICATIONS*

Frequency range (MHz)	698-894		1710-2170		
Frequency band (MHz)	698-806	806-894	1710-1880	1850-1990	1900-2170
Gain (dBi/dBd)	13/10.9	13.5/11.4	15.5/13.4	16/13.9	16.3/14.2
Polarization	Dual Linear +/- 45		Dual Linear +/- 45		
Nominal Impedance (Ω)	50		50		
VSWR	< 1.4:1		< 1.4:1		
Horizontal beam width, -3 dB (°)	73	63	65	61	60
Vertical beam width, -3 dB (°)	17		7.5		
Electrical down tilt (°)	2-15		0-10		
Side lobe suppression, vertical 1st upper (dB)	> 14		>20		
Isolation between inputs (dB)	>30		> 30		
Inter band Isolation (dB)	> 40		> 40		
Tracking, horizontal plane ±60° (dB)	< 2		< 2		
Vertical beam squint (°)	<1.25		< 0.5		
Front to back ratio (dB)	> 25		> 28		
Front to back ratio, total power (dB)	> 25		> 25		
Cross polar discrimination (XPD) 0° (dB)	> 15		> 15		
Cross polar discrimination (XPD) ±60° (dB)	> 10		> 10		
IM3, 2xTx@43dBm (dBc)	-153		-153		
Power handling, average per input (W)	500		300		
Power handling, average total (W)	1000		600		

MECHANICAL SPECIFICATIONS*

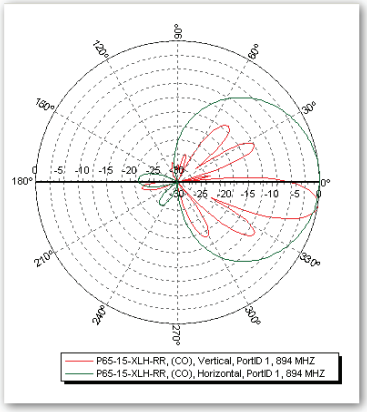
Connector	4 X 7/16 DIN Female, IP67
Connector position	Bottom
Dimensions, HxWxD, in (mm)	51” x 12” x 6” (1295 x 305 x 152)
Mounting	Pre-mounted Tilt Brackets
Weight, with brackets, lbs (kg)	41 (19)
Weight, without brackets, lbs (kg)	30 (14)
Wind load, frontal/lateral/rear side 42 m/s Cd=1.0 (N)	920
Maximum operational wind speed, mph (m/s)	100 (45)
Survival wind speed, mph (m/s)	150 (67)
Lightning protection	DC Ground
Operating Temperature	-40C to +60C
Radome material	PVC, IP55
Packet size, HxWxD, in (mm)	60” x 16” x 10” (1524 x 400 x 255)
Radome colour	Light Grey
Shipping weight, lbs (kg)	52 (24)
RET	iRET AISGv1.1, MET and AISGv2.0
Brackets	7256.00, 7454.00, 2210.00



*All specifications subject to change without notice. Please contact your Powerwave representative for complete performance data.

ANTENNA PATTERNS*

For detailed patterns visit http://www.powerwave.com/rpa/.



Dual Broadband Antenna

65° 1.4 m X-polarized RET Antenna

824-960
1710-2170 MHz

Part Number:
RA21.7750.00

Horizontal Beamwidth: 65º
Gain: 15/ 18 dBi
12.9 / 15.9 dBd

Electrical Downtilt: Adjustable
Connector Type: 7/16 DIN female

The Powerwave broadband antenna design is based on a patented stacked aperture-coupled patch technology, which provides high isolation performance and a wide VSWR bandwidth. The antennas have superior radiation patterns due to a unique reflector design that provides a very small variation of the -3dB horizontal beam width over the frequency band as well as a high front-to-back ratio. Powerwave broadband antennas come with manually adjustable electrical tilt (MET) for tuning flexibility of tilt angles. This design ensures the highest possible cross-polar discrimination value.

Dual Broadband Antenna

Key Benefits:

- Excellent broad- and multi-band capabilities
- Polarization purity maximizes diversity gain
- Excellent pattern performance and high gain over frequency
- Guaranteed passive intermodulation performance
- Light, slim and robust design

824-960/1710-2170 MHz

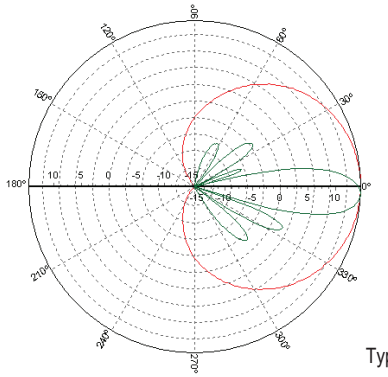
Dual Broadband Antenna

Electrical Specifications

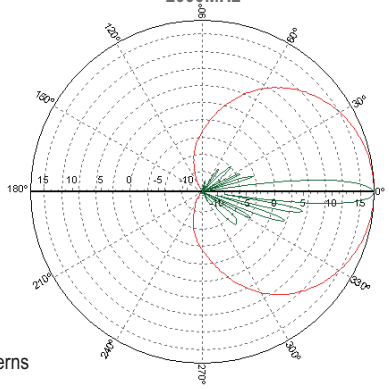
Frequency band (MHz)	824-960	1710-1990	1920-2170
Gain (dBi)	15 ± 0.5	17.3 ± 0.3	18 ± 0.4
Polarization	dual linear ± 45°	dual linear ± 45°	dual linear ± 45°
Nominal impedance (W)	50	50	50
VSWR	>1.5:1	>1.5:1	>1.5:1
Isolation between inputs (dB)	>30	>30	>30
Horizontal -3dB beam width	68° ± 3°	67° ± 2°	62° ± 4°
Tracking, Horizontal plane, ±60°	<1.0 dB	<1.5 dB	<1.5 dB
Electrical down tilt range (adjustable)	2° to 12°	0° to 8°	0° to 8°
Vertical Beam width -3dB MHz	14° ± 2°	7° ± 0.5°	6.2°±0.4°
Side lobe suppression, 1st upper (dB)	>21,20,17,16@2,4,8,12°	>18,17,15,14@0,2,4,8°	>18,17,15,14@0,2,4,8°
Side lobe suppression, Vertical Upper (dB)	>12	>12	>12
Vertical beam squint	<1°	<1°	<1°
Front-to-back Ratio (dB)	>26	>30	>30
Front-to-back Ratio, Total Power (dB)	>26	>25	>25
Cross-polar discrimination (XPD) 0° (dB)	>17	>18	>18
Cross-polar discrimination (XPD) ±60° (dB)	>11	>10	>10
IM3, 2Tx@43dBm (dBc)	-153	-153	
IM7, 2Tx@43dBm (dBc)			-160
Power Handling, Average per input (W)	300	250	250
Power Handling, Average total (W)	600	500	500

All specifications are subject to change without notice. Please for complete performance data.

900MHz



2000MHz



Typical Horizontal and Vertical 7750.00 Patterns

Mechanical Specifications

Connector type (6 pcs)	7/16 DIN female
Connector position	Bottom
Dimensions, HxWxD	1621mm x 280mm x 125mm (5'5.2" x 11" x 5")
Weight, including brackets	19 kg (41.8 lbs)
Wind load, frontal, 42 m/s, Cd=1	435N (98 lbf)
Survival wind speed	70 m/s
Weatherproofing	According to T1102
Radome material	GRP
Radome colour	Grey (RAL 7035 on all visible plastic parts)
Packing size HxWxD	1550mm x 355mm x 255mm (61"x14"x10")
Shipping weight including bracket kit	23kg (50.6lbs)
Mounting	Pre-mounted standard brackets

D031-08467 Rev. A

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Powerwave technologies

Product Specifications

DBXCP-4545A-VTM

DualPol® Dual Band Teletilt® Antenna, 824–896 and 1850–1990 MHz, 45° horizontal beamwidth, RET compatible

- Interleaved dipole technology providing for attractive, low wind load mechanical package
- Ideal for high gain corridor coverage or capacity optimization

Electrical Specifications

Frequency Band, MHz	**824–896**	**1850–1990**
Beamwidth, Horizontal, degrees	45	44
Gain, dBi	14.9	18.0
Beamwidth, Vertical, degrees	16.5	7.0
Beam Tilt, degrees	0–16	0–10
USLS, typical, dB	15	16
Front-to-Back Ratio at 180°, dB	25	35
Isolation, dB	25	30
VSWR | Return Loss, db	1.5:1 | 14.0	1.5:1 | 14.0
PIM, 3rd Order, 2 x 20 W, dBc	-150	-150
Input Power per Port, maximum, watts	500	300
Polarization	±45°	±45°
Impedance	50 ohm	50 ohm
Lightning Protection	dc Ground	dc Ground

Mechanical Specifications

Color | Radome Material	Light gray | ABS, UV resistant
Connector Interface | Location | Quantity	7-16 DIN Female | Bottom | 4
Wind Loading, maximum	586.4 N @ 150 km/h 131.8 lbf @ 150 km/h
Wind Speed, maximum	241.0 km/h | 149.8 mph

Dimensions

Depth	143.0 mm | 5.6 in
Length	1307.0 mm | 51.5 in
Width	388.0 mm | 15.3 in
Net Weight	13.6 kg | 30.0 lb

Remote Electrical Tilt (RET) Information

Model with Factory Installed AISG 1.1 Actuator	DBXCP-4545A-R2M
Model with Factory Installed AISG 2.0 Actuator	DBXCP-4545A-A2M

Regulatory Compliance/Certifications

Agency	**Classification**
RoHS 2002/95/EC	Compliant by Exemption
China RoHS SJ/T 11364-2006	Above Maximum Concentration Value (MCV)
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system

Product Specifications

DBXCP-4545A-VTM

Included Products

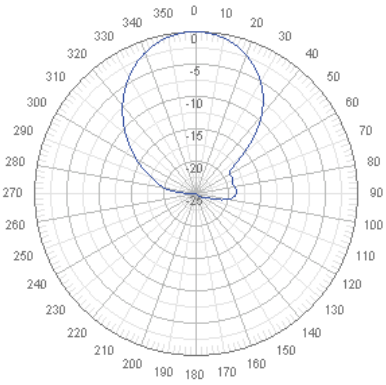
DB380 — Pipe Mounting Kit for 2.4 - 4.5 in (60 - 115 mm) OD round members. Used for wide panel antennas. Includes two clamp sets.

DB5083 — Downtilt Mounting Kit for 2.4 - 4.5 in (60 - 115 mm) OD round members. Includes a heavy-duty, galvanized steel downtilt mounting bracket assembly and associated hardware. This kit is compatible with the DB380 pipe mount kit for panel antennas that are equipped with two mounting brackets.

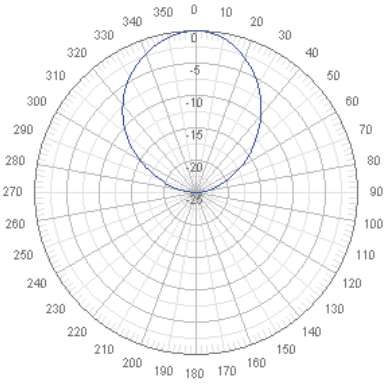
Product Specifications

DBXCP-4545A-VTM

Horizontal Pattern

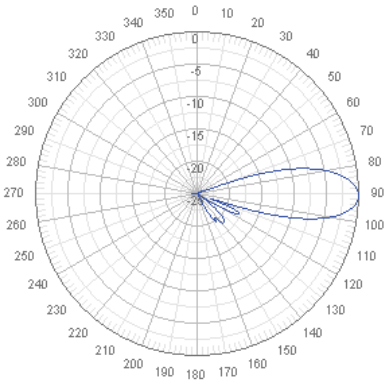


Freq: 850 MHz, Tilt: 0°

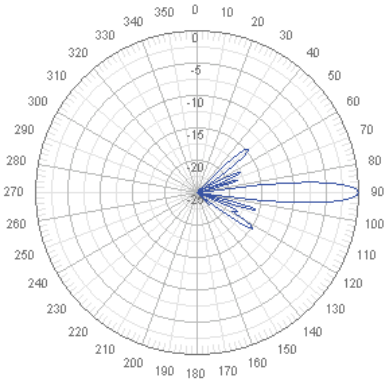


Freq: 1920 MHz, Tilt: 0°

Vertical Pattern



Freq: 850 MHz, Tilt: 0°



Freq: 1920 MHz, Tilt: 0°